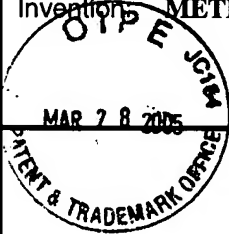
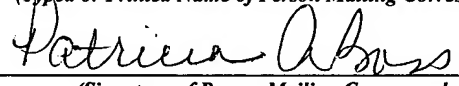
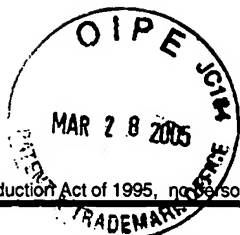


PAW

| CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8) | | | Docket No. | |
|--|------------------------------|------------------------|-----------------------|------------------------|
| Applicant(s): Trasorras | | | 2834/034 | |
| Application No. 10/821,014 | Filing Date April 8, 2004 | Examiner D. Jenkins | Customer No. 23861 | Group Art Unit 1742 |
| Invention: METHOD AND APPARATUS FOR DENSIFYING POWDER METAL GEARS | | | | |
|  | | | | |
| <p>I hereby certify that this <u>Revocation POA/Appointment New POA & Statement Under 37 CFR 3.73(b) w/Assignmt.</u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>March 24, 2005</u> (Date)</p> <p><u>Patricia A. Boss</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p> (Signature of Person Mailing Correspondence)</p> | | | | |
| <p>Note: Each paper must have its own certificate of mailing.</p> <div data-bbox="138 1386 1477 1974" style="border: 1px solid black; height: 280px; width: 100%;"></div> | | | | |



PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**REVOCATION OF POWER OF
ATTORNEY and
APPOINTMENT OF NEW
POWER OF ATTORNEY**

| | |
|----------------------|---------------|
| Application Number | 10/821,014 |
| Filing Date | April 8, 2004 |
| First Named Inventor | Trasorras |
| Art Unit | 1742 |
| Examiner Name | D. Jenkins |
| Attorney Docket | 2834/034 |

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

23861

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with
Customer Number:

23861

☒ Firm or
Individual Name

Barry I. Friedman, Reg. No. 33,695; Amy L. Crocetti, Reg. No. 46,648

Address Metz Lewis LLC

Address 11 Stanwix Street, 18th Floor

City Pittsburgh

Country US

State PA

ZIP 15222

Telephone (412) 918-1100

Fax (412) 918-1199

I am the:

☐ Applicant/Inventor☒ Assignee of record of the entire interest. See 37 CFR 3.71
Statement under 37CFR 3.73(b) is enclosed (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name John W. Lewis, II, Secretary, Sinterstahl Corp.-Powertrain

Signature 

Date

3/24/05

Telephone

(412) 918-1100

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Trasorras et al.

Application No./Patent No.: 10/821,014 Filed/Issue Date: April 8, 2004

Entitled: **METHOD AND APPARATUS FOR DENSIFYING POWDER METAL GEARS**

Sinterstahl Corp.-Powertrain, a Rhode Island corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

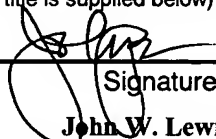
1. From: J. Trasorras & E. Riley To: Federal-Mogul World Wide, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel 015239, Frame 0984, or for which a copy thereof is attached.
2. From: Federal-Mogul World Wide, Inc. To: Sinterstahl Corp.-Powertrain
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document (s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

John W. Lewis, II

Printed or Typed Name

3/24/05

Date

(814) 343-4775

Telephone number

Secretary, Sinterstahl Corp.-Powertrain

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

INTELLECTUAL PROPERTY AND TECHNOLOGY ASSIGNMENT

FEDERAL-MOGUL WORLD WIDE INC., a Michigan corporation, FEDERAL-MOGUL CORPORATION, a Michigan corporation, and FEDERAL-MOGUL OPERATIONS FRANCE, a French corporation (the "Assignors"), own certain technology and intellectual property, including, but not limited to, Letters Patent, identified on Schedule A hereto (the "Intellectual Property").

Sinterstahl Corp. – Powertrain, a Rhode Island corporation (hereafter "Assignee"), having its principal office and place of business at 5800 Wolf Creek Pike, Dayton, OH 45426, is desirous of acquiring all right, title and interest in and to the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the Intellectual Property identified in Schedule A and all intellectual property rights associated therewith, including, but not limited to, all works of authorship, text, graphics, drawings, plans, computer code and mask works, whether copyrightable or not; all trade secrets, confidential information, technical and non-technical know-how; and trademarks, service marks, trade dress, slogans, logos and other indicators of origin associated or utilized in conjunction with the Intellectual Property of Assignors as set forth in Schedule A together with any patent applications including the same for the United States and all foreign countries and any Letters Patent that may issue therefor in the United States and any foreign countries, together with all divisions, reissues, continuations, renewals, and extensions thereof including all priority rights under the International Convention associated therewith, and any trade or service mark registrations; the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made, for the use and benefit of its successors, assigns or other legal representatives.

Assignors agree that they, and their legal representatives or other persons duly authorized, will communicate to Assignee or the representatives thereof any facts known to them respecting said Intellectual Property set forth in Schedule A and will, upon request, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by Assignee or by counsel for Assignee, to assist or enable Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon Assignors' successors and assigns, and shall inure to the benefit of the successors and/or assigns of Assignee.

Assignors represent that with respect to their property identified in Schedule A, each has sole, exclusive, valid and unencumbered title to the Intellectual Property of Schedule A, and will convey title that is clear of any liens, mortgages, security interests, licenses or other agreements or encumbrances thereon or thereto. Assignors further agree to waive all rights and privileges to attack the utility, novelty or validity of any or all of any patents included in or which issue from said Intellectual Property or the validity of any copyrights, trademarks, or any other intellectual property rights associated with the Intellectual Property which Assignors have assigned as

against anyone claiming a right under any or all of the aforementioned rights under Assignors' assignment or grant.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one instrument.

IN TESTIMONY WHEREOF, Assignors have caused these presents to be signed.

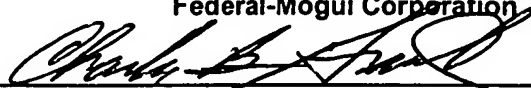
Federal-Mogul Corporation

By:

Name:

Title:

Date Signed:


CHARLES B. GRANT
Vice President
Dec. 31, 2004


Federal-Mogul World Wide, Inc.

By:

Name:

Title:

Date Signed:


CHARLES B. GRANT
Vice President
Dec 31, 2004

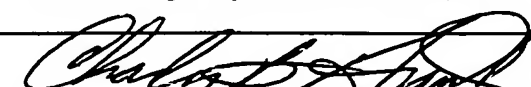
Federal-Mogul Operations France, SAS

By:

Name:

Title:

Date Signed:


CHARLES B. GRANT
Vice President
Dec 31, 2004

STATE OF Michigan)
)
COUNTY OF Oakland) ss

On this, the 31 day of December, 2004, before me, a Notary Public, the undersigned officer, personally appeared Charles B. Burt, who acknowledged himself to be the Vice President of Federal-Mogul World Wide, Inc., a Michigan corporation, and that as such officer, he duly executed the foregoing Technology Assignment for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Christine E. Cushman
Notary Public

My Commission Expires

STATE OF Michigan)
)
COUNTY OF Oakland) ss

CHRISTINE E. CUSHMAN
NOTARY PUBLIC MACOMB CO., MI
MY COMMISSION EXPIRES Feb 6, 2008
ACTING IN OAKLAND COUNTY, MI

On this, the 31 day of December, 2004, before me, a Notary Public, the undersigned officer, personally appeared Charles B. Burt who acknowledged himself to be the Vice President of Federal-Mogul Corporation., a Michigan corporation, and that as such officer, he duly executed the foregoing Technology Assignment for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Christine E. Cushman
Notary Public

My Commission Expires

CHRISTINE E. CUSHMAN
NOTARY PUBLIC MACOMB CO., MI
MY COMMISSION EXPIRES Feb 6, 2008
ACTING IN OAKLAND COUNTY, MI

STATE OF Michigan)
)
COUNTY OF Oakland) ss

On this, the 31 day of December, 2004, before me, a Notary Public, the undersigned officer, personally appeared Charles B. Burt who acknowledged himself to be the Vice President of Federal-Mogul Operations France, a French corporation, and that as such officer, he duly executed the foregoing Technology Assignment for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Christine E. Cusmano
Notary Public

My Commission Expires

CHRISTINE E. CUSMANO
NOTARY PUBLIC MACOMB CO., MI
MY COMMISSION EXPIRES Feb 8, 2005
ACTING IN OAKLAND COUNTY, MI

PATENTS
ISSUED PATENTS AND APPLICATIONS

| Inventor/ Patent No. | Title | Application | US Serial No. | US Filing Date | US Patent No. | US Issue Date | US Exp. Date | US Status | Foreign Filings | Publication No. | NAM File | Expire | Assignee |
|---------------------------------------|---|---|---------------|-------------------|-------------------------|---------------|-----------------|----------------|-----------------------------|--|---|--------|--|
| R. Woolf, E. Riepl/ 00200 | Method and Apparatus for Forming Powder Metal Pellets | Denaf orm HE | 251103 | 21/71/999 | 6,108,794 | 1/2/2001 | 21/7/2019 | US Active | PCT FR DE GB IT | 2000/01038 A1 1161316 A1 | 71024-126 71024-129 | | Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign), Security Interest Granted to Wilmington Trust Co. by Federal- Mogul World Wide, Inc. |
| R. Woolf, J. Troncoso/ 00201 | Apparatus and Method for Roll Forming | Denaf orm HRF | 237260 | 1/25/1999 | 6,151,941 | 11/26/2000 | 1/25/2019 | US Active | PCT FR DE GB IT | 2000/01146 A1 1103064 A1 | 71024-130 71024-131 | | Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign), Security Interest Granted to Wilmington Trust Co. by Federal- Mogul World Wide, Inc. |
| R. Woolf, J. Troncoso/ 00202 | Apparatus and Method for Roll Forming Divisional app. Of (20.2.11) US 5,278,260 filed 01/28/99 | Denaf orm HRF | 475726 | 1/20/1999 | 6,151,778 | 11/26/2000 | 1/25/2019 | US Active | PCT FR DE GB IT | 2000/01148 A1 1103064 A1 2000/02721 A5 | N/A | | Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign), Security Interest Granted to Wilmington Trust Co. by Federal- Mogul World Wide, Inc. |
| R. Woolf, R. Perencevich/ 00203 | Method of Decalysing the Wall of an Opening in a Powder Metal Pellet | Denaf orm DB | 251636 | 21/71/999 | 6,017,489 | 1/26/2000 | 21/7/2019 | US Active | PCT FR DE GB IT | 2000/00905 6007867 CO 1171566 913456 B 913456 S 913456 8 913456 8 11024-426 11024-427 11024-430 | N/A | | Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign), Security Interest Granted to Wilmington Trust Co. by Federal- Mogul World Wide, Inc. |
| R. Woolf/ 30104 | Apparatus and Method for Forming Powder Metal Cams | Denaf orm HRF Our generation Denaf orm | 566710 | 9/26/2001 | 6,517,772 | n/a | 9/26/2021 | US Active | PCT FR DE GB IT | 2003/02618 A1 0226399 2461119 AA 2004/002812 2700029 71024-431 71024-432 | 71024-109 71024-428 71024-430 71024-431 71024-432 | | Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign) |
| R. Woolf/ 30225 | Method of Producing Surface Textured Metal Articles | Denaf orm Extension to multiple Articles. | 10341436 | 1/14/2003 | 2004/013658 71152864 | n/a | n/a | US App Pending | PCT | US20041639 | 71024-456 | | Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign) |
| J. Troncoso, S. Nigam/ 30304 | Powder Metal Quick Release For One-Way Clutches & Camshafts Method of Manufacturing | Denaf orm One- Way Clutch Camshafts and Pulses | 10/261,724 | 10/1/2002 | 39499818173 4172004 | n/a | n/a | US App Pending | PCT | US20020227 | 71024-392 | | Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign) |
| J. Troncoso, E. Nigam/ 30411 | Method & Apparatus for Decalysing Powder Metal Cams | Denaf orm HE | 10/261,014 | 4/9/2004 | n/a | n/a | n/a | US App Pending | None | | 71024-403 | | Federal Mogul World Wide, Inc. (in the US), Federal Mogul Corporation (Foreign) |
| Gundery, R. Gundery, R. P00016 | Cam shaft assembly Method | | | | | | | | FR DE GB IT | 6903276 1068004 6903276 B-06 1068034 | N/A | | Federal Mogul Operations France |
| Gundery, R. Gundery, R. P00016 | Process for Fixing at Least One Metal Piece Which has at least One Circular Bore around a Metal Tube (not Joining Cam to Shaft) | | 155298 | 11/22/1993 | 5,504,986 | 4/9/1996 | | US Active | FR DE GB IT | 6922946 CO 2120074 T3 569781 069781 597811 | N/A | | Federal Mogul Operations France |
| Gundery/ P0133 | Device for Holding Cam During Their Batching on a Tube by Expansion of the Tube | | 426304 | 11/26/1993 | 6,187,140 | 4/9/2002 | | US Active | FR DE GB IT | 0907212 2191405 T3 0907212 0907212 | N/A | | Federal Mogul Operations France (US), Federal Mogul Operations France (Foreign) |





TRADE SECRETS

| Case No. | Inventors | Title | Application | Filing Date | Owner |
|----------|-----------|--|-------------|-------------|---------------------------|
| 30674 | E. Riley | Use of High Density Powder Metal Components in Fully Dense | Densiform | 6/25/2003 | Federal Mogul Corporation |

TRADEMARKS
REGISTRATIONS AND APPLICATIONS

| Word Mark | Country | Goods and Services | Serial No. | Filing Date | Registration No. | Registration Date | Status | Registrant & Owner |
|-----------|---------------------|---|------------|-------------|------------------|-------------------|--------|--------------------------------|
| Densiform | United States | IC 7 Land vehicles parts, namely, cam shafts IC 12 Land vehicle parts, namely, air intake valves, drive shafts and sprockets | 7627 0029 | 2/26/2002 | 2,803,187 | 1/6/2004 | Live | Federal Mogul World Wide, Inc. |
| Densiform | Canada | | 1150135 | 9/16/2002 | 802,654 | 2/19/2004 | Live | Federal Mogul Corporation |
| Densiform | Mexico | | 562106 | 9/27/2002 | 794,132 | 9/27/2002 | Live | Federal Mogul Corporation |
| Densiform | Community Trademark | | 2818888 | 9/17/2002 | | | Filed | Federal Mogul Corporation |

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